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July 30, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re/ application of David J. Brayden
Application No. 09/386,709
Filed August 31, 1999

Examiner J.E. Graser
Art Unit 1645
Confirmation No. 1709

ORAL VACCINE COMPOSITIONS

(Atty. Docket No. P26,488-A USA)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Wednesday, July 30, 2003.

Nicole Lavery
Nicole Lavery

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Submission Under 37 C.F.R. §1.114 in
Response to Examiner's Action Dated January 30, 2003**

Sir:

In response to the Examiner's Action dated January 30, 2003, applicant amends as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

Arguments begin on page 8 of this paper.